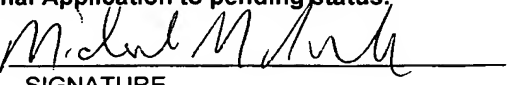


TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 059314-0301 (prev. 039386-2267) <small>U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)</small> 10/534,578
INTERNATIONAL APPLICATION NO. PCT/US03/35947	INTERNATIONAL FILING DATE 11/10/2003	PRIORITY DATE CLAIMED 11/12/2002
TITLE OF INVENTION CARBOHYDRATE-ASSOCIATED PROTEINS		
APPLICANT(S) FOR DO/EO/US Narinder K. CHAWLA, et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> <input type="checkbox"/> is attached hereto. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 20 below concern other document(s) or information included:		
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Response to Notification of Defective Response (2 pgs.); Copy of PTO date-stamped postcard; Copy of Transmittal filed 11/28/05 (2 pgs.); Copy of Submission of Sequence Listing filed 11/28/05 (27 pgs.); Return Copy of Notification of Defective Response (2 pgs.) 		

U.S. APPLICATION NO. (If known, see 37 CFR. 1.5) 10/534,578		INTERNATIONAL APPLICATION NO. PCT/US03/35947		ATTORNEY'S DOCKET NUMBER 059314-0301	
The following fees have been submitted:					
21. <input type="checkbox"/> Basic national fee \$300				\$	0.00
22. <input type="checkbox"/> Examination fee					
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100				\$	0.00
All other situations \$200					
23. <input type="checkbox"/> Search fee					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100					
International Search Report prepared and provided to the Office \$400					
All other situations \$500				\$	0.00
TOTAL OF ABOVE 21, 22 and 23 =				\$	0.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$ for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
0 - 100 = 0	/50 =	0		x \$250.00	\$ 0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e))				\$	0.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	18 - 20 = 0		x \$	50.00	\$ 0.00
Independent Claims	2 - 3 = 0		x \$	200.00	\$ 0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+	\$ 360.00	\$
TOTAL OF ABOVE CALCULATIONS =				\$	0.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				+	\$ 0.00
SUBTOTAL =				\$	0.00
				\$	0.00
TOTAL NATIONAL FEE =				\$	0.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$	0.00
				Amount to be refunded:	
				charged:	
a. <input type="checkbox"/> A check in the amount of \$0.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. <u>19-0741</u> in the amount of 0.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-0741</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charge to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:			 SIGNATURE Michele M. Simkin NAME 34,717 REGISTRATION NUMBER		
Foley & Lardner LLP Customer Number: 22428					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Chawla et al.

Title: CARBOHYDRATE-ASSOCIATED PROTEINS

Appl. No.: 10/534,578

Filing Date: 11/28/2005

Examiner: Unassigned

Art Unit: Unassigned

RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Defective Response mailed on February 22, 2006, in connection with the above-captioned application, Applicants note that a Computer Readable Format (CRF) of Sequence Listing, and surcharge of \$130.00 are required.

Applicants believe this Notification may have been sent in error, since a Submission of Sequence Listing under 37 C.F.R. §1.821(e) was filed with Applicants' response to the Notification of Missing Requirements on November 28, 2005, requesting that the computer readable form of the sequence listing filed in the U.S. Patent and Trademark Office for PCT/US03/35947, and which is identical to the sequence listing in the present application, be used to fulfill the requirements of submission of a computer readable format of the sequence listing. The submission also included a statement that the sequence listing of the present application was identical to the computer readable copy submitted in the earlier filed application.

A copy of the Transmittal Letter to the US Designated/Elected Office, Submission of Sequence Listing under 37 C.F.R. §1.821(e), the paper copy of the Sequence Listing, and a PTO date-stamped postcard filing receipt showing all of these items were received in the U.S. Patent and Trademark Office on November 28, 2005, is attached. The Transmittal Letter and postcard filing receipt also show that Applicants paid the surcharge fee of \$130.00.

Therefore, since Applicants fully complied with the requirements of 37 C.F.R. §1.821(e), Applicants respectfully request that the application be given a filing date under 35 U.S.C. §371 of November 28, 2005 and a Notice of Acceptance be issued promptly.

Applicants believe that no fees are due for the present application, however, if this is incorrect, The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741.

Respectfully submitted,

Date March 22, 2006

By Michele M. Simkin

FOLEY & LARDNER LLP
Customer Number: 22428
Telephone: (202) 672-5542
Facsimile: (202) 672-5399

Michele M. Simkin
Attorney for Applicants
Registration No. 34,717

FILE IN DESIGNATED US PCT RECEIVING OFFICE

Title: CARBOHYDRATE-ASSOCIATED PROTEINS
Inventor(s): CHAWLA et al. Dkt. No. 059314-0301 (prev.039386-2267)
Appl. No.: 10/534,578 **MMSC**

- Transmittal Letter to US Designated/Elected Office (2 pgs., in duplicate);
- Petition for Extension of Time (1 pg.);
- Preliminary Amendment (5 pgs.);
- Declaration and Power of Attorney (105 pgs.);
- Submission of Sequence Listing under 37 CFR §1.821(e) (2 pgs.);
- Copy of Sequence Listing (27 pgs.);
- Return Copy of Notification of Missing Requirements (2 pgs.);
- Check number 46973 in the amount of \$250.00.

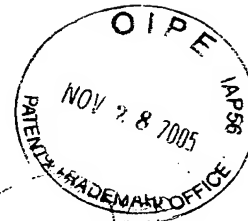
Due Date: November 26, 2005 (Saturday)

Attorney Initials: MMSC/mb/clar

Insp. By: *jm*

WASH_1502915.1

JG



LD



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.

10/534,578

FIRST NAMED APPLICANT

Narinder K Chawla

ATTY. DOCKET NO.

039386-2267-03314-0301

INTERNATIONAL APPLICATION NO.

PCT/US03/35947

I.A. FILING DATE

11/10/2003

PRIORITY DATE

11/12/2002

22428

FOLEY AND LARDNER LLP
 SUITE 500
 3000 K STREET NW
 WASHINGTON, DC 20007

CONFIRMATION NO. 3394

371 FORMALITIES LETTER



OC000000018101206

Date Mailed: 02/22/2006

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Priority Document
- Copy of the International Application filed on 05/11/2005
- Copy of the International Search Report filed on 05/11/2005
- Preliminary Amendments filed on 05/11/2005
- Oath or Declaration filed on 11/28/2005
- Biochemical Sequence Listing filed on 05/11/2005
- U.S. Basic National Fees filed on 05/11/2005
- Priority Documents filed on 05/11/2005
- Specification filed on 05/11/2005
- Claims filed on 05/11/2005
- Abstracts filed on 05/11/2005
- Paper nucleotide sequence listings filed on 05/11/2005

Applicant's response filed 11/28/2005 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 08/26/2005 have not been completed.

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- **\$130 Surcharge.**

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- **For Rules Interpretation, call (571) 272-0951**
- **For Patent Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patent Software Program Help @ ebc@uspto.gov**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/534,578	PCT/US03/35947	039386-2267